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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION, C.C.

Form O-101
Revised 1-4-65

APR 21 1967

5A. Indicate Type of Lease	STATE ☒ FREE ☐
5. State Oil & Gas Lease No.	B-1106
7. Unit Agreement No.	
8. Farm or Lease Name	State "G"
9. Well No.	4
10. Field and Pool, or Well No.	Undesignated
12. County	Lea
19. Proposed Depth	10,500'
19A. Formation	Abo, Wolfcamp & U. Penn
20. History of O.G.T.	Rotary
21. Elevation (Show whether D.P., R.T., etc.)	4,016 GR
21A. Kind & Status Plug. Bond	On File
21B. Drilling Contractor	
22. Approx. Date Work will start	April 27, 1967

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well	OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒
2. Name of Operator	Mobil Oil Corporation
3. Address of Operator	P. O. Box 633 - Midland, Texas 79701
4. Location of Well	UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1900 FEET FROM THE East LINE OF SEC. 24 TWP. T17S RGE. 34E NMPM
21. Elevation (Show whether D.P., R.T., etc.)	4,016 GR
21A. Kind & Status Plug. Bond	On File
21B. Drilling Contractor	
22. Approx. Date Work will start	April 27, 1967

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	350'	Circulate	Surface
12-1/4"	9-5/8"	36# & 40#	5,000'	Circulate	Tie in w/sfc. csg.
8-3/4"	7" (Liner)	23#	10,500'	Circulate	Tie cement in w/ Intermediate casin. 4800' to TD.

MUD PROGRAM

0' - 350' Spud Mud
350' - 5,000' Brine & Oil
5,000' - 8,000' Fresh Water
8,000' - TD Low solids fresh water mud. Wt. 8.7-9.4, Vis. 35-45, pH 9, WL 14

LOGGING PROGRAM

Dual Induction Laterolog 5,000' - 10,500'
GR Caliper-SNP (Neutron) 5,000' - 10,500'
BHC-Sonic 5,000' - 10,500'
PDC (GR-Collar) 5,800' - 10,500'

GR Only - Surface to 5000'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed B. J. Tibbets Title Operations Engineer Date April 21, 1967
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: